

(FILE 'HOME' ENTERED AT 11:24:19 ON 06 JAN 2004)

FILE 'CAPLUS, USPATFULL' ENTERED AT 11:24:38 ON 06 JAN 2004

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L1      50749 FILE CAPLUS
L2      53498 FILE USPATFULL
TOTAL FOR ALL FILES
L3      104247 S IMIDAZOLE?
L4      62 FILE CAPLUS
L5      158 FILE USPATFULL
TOTAL FOR ALL FILES
L6      220 S L3 (2S) PENETRAT?
L7      4 FILE CAPLUS
L8      10 FILE USPATFULL
TOTAL FOR ALL FILES
L9      14 S L6 (2S) STEROID?
L10     0 FILE CAPLUS
L11     2 FILE USPATFULL
TOTAL FOR ALL FILES
L12     2 S L9 AND DERMATITIS
L13     33764 FILE CAPLUS
L14     1881 FILE USPATFULL
TOTAL FOR ALL FILES
L15     35645 S L3/AB
L16     0 FILE CAPLUS
L17     6890 FILE USPATFULL
TOTAL FOR ALL FILES
L18     6890 S L3/CLM
L19     348 FILE CAPLUS
L20     12 FILE USPATFULL
TOTAL FOR ALL FILES
L21     360 S L15 (2S) (ENHANC? OR IMPROV? OR INCREAS?)/AB (2S) (DELIVER? 0
L22     240 FILE CAPLUS
L23     8 FILE USPATFULL
TOTAL FOR ALL FILES
L24     248 S L15 (2S) (ENHANC? OR IMPROV? OR INCREAS?)/AB (2S) (DELIVER? 0
L25     0 FILE CAPLUS
L26     0 FILE USPATFULL
TOTAL FOR ALL FILES
L27     0 S L24 AND ATOPIC DERMATITIS
L28     0 FILE CAPLUS
L29     0 FILE USPATFULL
TOTAL FOR ALL FILES
L30     0 S L24 AND ATOPIC DERMATITIS
L31     0 FILE CAPLUS
L32     0 FILE USPATFULL
TOTAL FOR ALL FILES
L33     0 S L24 AND DERMATITIS
L34     0 FILE CAPLUS
L35     0 FILE USPATFULL
TOTAL FOR ALL FILES
L36     0 S L24 AND SKIN DISEASE?
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=> save all

ENTER NAME OR (END):l10046575a/l\

L10046575A/L\ IS NOT A VALID SAVED NAME

Enter the name you wish to use for the saved query,
answer set, or L-number list. The name must:

1. Begin with a letter,
2. Have 1-12 characters,
3. Contain only letters (A-Z) and numbers (0-9),
4. End with /Q for a query (search profile,
structure, or screen set), /A for an answer
set, or /L for an L-number list.

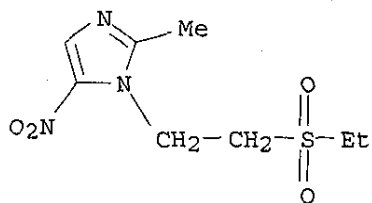
5. Not already be in use as a saved name,
 6. Not be END, SAV, SAVE, SAVED
 7. Not have the form of an L-number (Lnnn).
- ENTER NAME OR (END):end

=> save all

ENTER NAME OR (END):l10046575a/l

L# LIST L1-L36 HAS BEEN SAVED AS 'L10046575A/L'

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 19387-91-8 REGISTRY
 CN 1H-Imidazole, 1-[2-(ethylsulfonyl)ethyl]-2-methyl-5-nitro- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Imidazole, 1-[2-(ethylsulfonyl)ethyl]-2-methyl-5-nitro- (8CI)
 OTHER NAMES:
 CN 1-(Ethylsulfonyl)ethyl-2-methyl-5-nitroimidazole
 CN Bioshik
 CN CP 12574
 CN Ethyl [2-(2-methyl-5-nitroimidazol-1-yl)ethyl] sulfone
 CN Fasigin
 CN Fasigyn
 CN Glongyn
 CN Pletil
 CN Simplotan
 CN Sorquetan
 CN Tinidazol
 CN **Tinidazole**
 CN Tricolam
 CN Trimonase
 FS 3D CONCORD
 MF C8 H13 N3 O4 S
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, NIOSHTIC, PROMT, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

696 REFERENCES IN FILE CA (1907 TO DATE)
 5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 698 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s metronidazole/cn
 L3 1 METRONIDAZOLE/CN
 => d

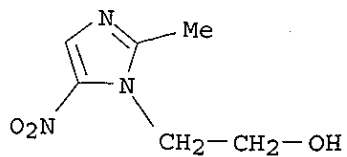
L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 443-48-1 REGISTRY
 CN 1H-Imidazole-1-ethanol, 2-methyl-5-nitro- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Imidazole-1-ethanol, 2-methyl-5-nitro- (6CI, 8CI)
 OTHER NAMES:
 CN 1-(.beta.-Hydroxyethyl)-2-methyl-5-nitroimidazole

CN 1-(2-Hydroxyethyl)-2-methyl-5-nitroimidazole
 CN 1-Hydroxyethyl-2-methyl-5-nitroimidazole
 CN 2-Methyl-5-nitroimidazole-1-ethanol
 CN Anagiardil
 CN Arilin
 CN Bayer 5360
 CN Clont
 CN Deflamon
 CN Efloran
 CN Elyzol
 CN Entizol
 CN Flagesol
 CN Flagil
 CN Flagyl
 CN Fossyol
 CN Gineflavir
 CN Klion
 CN Klont
 CN Medazol
 CN Metro Cream & Gel
 CN MetroGel
 CN Metrogyl
 CN Metrolag
 CN Metrolyl
 CN Metron
 CN Metronidazol
 CN **Metronidazole**
 CN Metropol
 CN Metrotop
 CN Mexibol
 CN Noritate
 CN NSC 50364
 CN NSC 69587
 CN Orvagil
 CN Protostat
 CN Rathimed
 CN RP 8823
 CN Sanatrichom
 CN Satric
 CN Takimetol
 CN Trichazol
 CN Tricho Cordes
 CN Tricho-Gynaedron
 CN Trichocide
 CN Trichomol
 CN Trichopal
 CN Tricocet
 CN Trivazol

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
 DISPLAY

FS 3D CONCORD
 DR 133884-00-1
 MF C6 H9 N3 O3
 CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*,
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,
 CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
 CSNB, DDFU, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB,
 IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE,
 MRCK*, MSDS-OHS, NIOSHTIC, PHAR, PIRA, PROMT, RTECS*, SPECINFO,
 SYNTHLINE, TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4778 REFERENCES IN FILE CA (1907 TO DATE)
92 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4786 REFERENCES IN FILE CAPLUS (1907 TO DATE)
25 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

Connection closed by remote host

L23 ANSWER 5 OF 8 USPATFULL on STN

AB The present invention provides for a composition containing a pharmacologically active agent and a selected **imidazole** or an **imidazole derivative**, such composition exhibiting **enhanced penetration** of the pharmacologically active agent component when a composition containing the aforementioned components is applied to skin.

A method of enhancing dermal penetration of compositions containing a pharmacologically active agent is also provided.

PI US 5164406 19921117

L23 ANSWER 6 OF 8 USPATFULL on STN

AB Topical compositions are described which contain a vehicle which is free of lower alkanols, a pharmacologically active agent whose dermal **penetration** can be **enhanced** and a unique **penetration control system**. The control system contains an **imidazole penetration enhancer** and either propylene glycol alone or propylene glycol with an isopropyl ester of a fatty acid.

PI US 5087620 19920211

19950221

L23 ANSWER 3 OF 8 USPATFULL on STN

AB Topically administerable compositions are described which contain, in a pharmaceutically acceptable vehicle, a combination of a drug whose dermal **penetration** can be **enhanced** and a combination of substances, which combination **enhances** and controls the **penetration** of the compositions through the skin. The combination contains an antifungal amount of an **imidazole** and a certain amount of either propylene glycol, specified fatty acid ester(s) or a mixture of propylene glycol and specified fatty acid ester(s).

PI US 5374633 19941220

L23 ANSWER 4 OF 8 USPATFULL on STN

AB A gel formulation for topical administration with **enhanced** skin **penetration** properties comprising a therapeutically effective amount of an **imidazole** antifungal agent, either by itself or in combination with a steroid anti-inflammatory agent, in a vehicle system that includes lauryl alcohol is disclosed.

PI US 5219877 19930615